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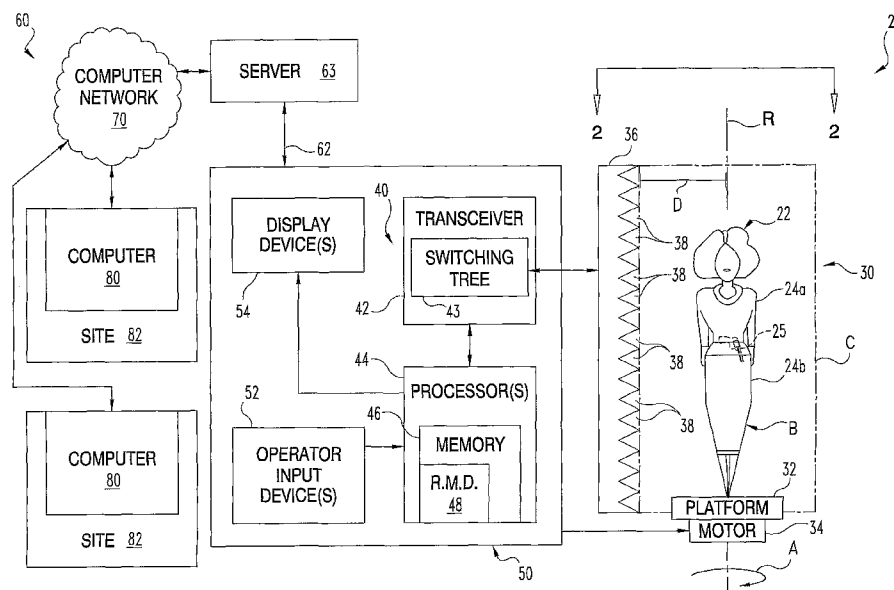
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[Continued on next page]

(54) Title: DETECTION OF A CONCEALED OBJECT



(57) Abstract: Disclosed are systems, methods, devices, and apparatus to determine if a clothed individual (22) is carrying a suspicious, concealed object (25). This determination includes establishing data corresponding to an image of the individual (22) through interrogation with electromagnetic radiation in the 200 MHz to 1 THz range. In one form, image data corresponding to intensity of reflected radiation and differential depth of the reflecting surface is received and processed to detect the suspicious, concealed object (25).

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